

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

D.Wade Walke

Group Art Unit: 1646

Application No.:

09/735,712

Examiner:

R. Li

Filed:

12/02/2000

Title: Novel Human Membrane Proteins and

Atty. Docket No. LEX-0109-USA

Polynucleotides Encoding the Same

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION **DATED MAY 13, 2002**

Commissioner for Patents Washington, D.C. 20231

JUL 2 2 2002

RECEIVE

Sir:

TECH CENTER 1600/2900

The Applicants acknowledge the receipt of the Final Office Action ("the Action") mailed on May 13, 2002 (Paper No. 12), which has been carefully reviewed and studied. The Examiner is respectfully requested to enter the following amendments and reexamination and reconsideration of the application is requested in view of the following amendments and remarks. In order to facilitate the Examiner's evaluation of the application, Applicants have attempted to address the objections and rejections in Paper No. 12 in the same order in which they were originally raised.

Included herewith as Exhibit A is a clean copy version of the pending claims showing the amendments made herein; as Exhibit B is a marked-up of the claims that will be pending upon entry of the present amendment, as Exhibit C is a nucleic acid comparison between SEQ ID NO: 1 (known in house as hMEM_5) and GenBank Accession No. AF2370907 and the NCBI entry information on AF2370907; as Exhibit D is a nucleic acid comparison between SEQ ID NO: 1 (known in house as hMEM 5) and GenBank Accession No. AB013103 and the NCBI entry information on AB013103.

AMENDMENTS

In the claims:

Please amend claim 2 so that the text of the amended claims reads as follows: